

Product Description	WLAN FEM including a SP3T switch and LNA with bypass		
Package Type	QFN, 1.75 x 1.75 mm	Process Technology	FET2D technology
Qualification #	09-QUAL-1182	Date Issued	09/25/2009

FOR IMPORTANT INFORMATION REGARDING THESE MATERIALS INCLUDING DISCLAIMERS REGARDING USE IN CERTAIN APPLICATIONS, SEE [STANDARD DISCLAIMER FOR PRODUCT DOCUMENTS](#)

Test Name	Test Standard and Conditions	# Samples x # Lots	Test Results	
High Temperature Operating Life	JESD22-A108, 1000 hrs, DC bias	77 x 1 lot	Pass	
Temperature Humidity with Bias	JESD22-A101, 500 hrs	77 x1 lot	Pass	
ESD Human Body Model	JESD22-A114	3 x 1 lot	Pass 500V	ESD Class 1B
ESD Charge Device Model	JESD22-C101	3 x 1 lot	Pass 650V	ESD Class III
Moisture Sensitivity Level	IPC/JEDEC J-STD-020 (MSL2, 6xreflow)	25 x 3 lots	Pass	
Temperature Cycling	JESD22-A104, 500 cycles Condition B (-55°C/+125°C), Soak Mode 1, (Use MSL2, 6xreflow preconditioned parts)	25 x 3 lots	Pass	
Solderability	JESD22-B102 8hr steam aging	22 x 3 lots	Pass	
Pressure Pot	JESD22-A102	22 x 3 lots	Pass	
Characterization	Data Sheet	5 x 3 lots	Pass	
Conclusion	This product has passed the RFMD Qualification Requirements for production.			

Sample size and lot quantities reported are the minimum required for this qualification.

For additional information please contact your RFMD Customer Quality Engineer